

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------------------------|------------------|---------|---------------------|
| S1 | 50 | (("6094568") or ("5507024") or ("5798722") or ("6031404") or ("5760736") or ("5220687") or ("5454006") or ("5457816") or ("5473290") or ("5483695") or ("5493711") or ("5666660") or ("5682432") or ("5784691") or ("5854969") or ("5854604") or ("5867044") or ("5903824") or ("5913156") or ("5913157") or ("5914982") or ("5949819") or ("5991610") or ("6015389") or ("6018649") or ("6163711") or ("6173165") or ("6188447") or ("6192087") or ("4092491") or ("4264972") or ("4599555") or ("4813393") or ("4862513") or ("4933974") or ("4964118") or ("4989263") or ("5001728") or ("5023474") or ("5040191") or ("5030923") or ("5177482") or ("5214792") or ("5220294") or ("5220607") or ("5220682") or ("5222254") or ("5239697") or ("5257312") or ("5278560"))).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2007/05/09 08:52 |

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|-----|--------|--|---|----|-----|---------------------|
| S2 | 2 | ((("5,119,503") or ("5,682,431")).PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2007/05/07 12:45 |
| S3 | 12 | "5257312" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/07 14:46 |
| S4 | 14 | ("4630299" "4827515" "5054070").PN. OR ("5257312").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 14:47 |
| S5 | 234 | ((MICHAEL) near2 (HARRIS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 14:53 |
| S6 | 22 | "5119503" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 14:53 |
| S7 | 30 | ("4252995" "4485483" "4534054" "4584708" "4602380" "4602381" "4679238" "4704727" "4887308").PN. OR ("5119503").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 15:57 |
| S8 | 1989 | ((381/1-7).ccls.) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/07 16:01 |
| S9 | 1912 | ((455/186.1 or 455/185.1 or 455/344).ccls.) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:21 |
| S10 | 191820 | FM transmitter same process\$4 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/07 15:59 |
| S11 | 126692 | (FM transmitter) same process\$4 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:31 |
| S12 | 326475 | (radio adj data adj system) or (RDS) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 08:56 |
| S13 | 463 | S11 same S12 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/07 16:01 |
| S14 | 2 | ((381/1-7).ccls.) and S13 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/10/12 11:41 |
| S15 | 19 | S9 and S13 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/10/11 17:10 |
| S16 | 151 | "5721781" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/07 17:13 |
| S17 | 150 | "5721783" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/07 17:15 |

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|-----|--------|---|---|----|----|---------------------|
| S18 | 5 | "5721783" and (rds) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/07 17:15 |
| S19 | 335 | ((digital adj analog) or D/A) adj converter) same process\$4 same (((band-pass) or band adj pass) adj filter) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:14 |
| S20 | 327537 | (radio adj data adj system) or (RDS) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/09 09:30 |
| S21 | 187522 | ((FM adj transmit\$4) or modulat\$4) same process \$4 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:01 |
| S22 | 701162 | ((transmit\$4) or modulat \$4) same process\$4 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:01 |
| S23 | 251 | S19 and S22 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:01 |
| S24 | 134 | S23 and S21 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:32 |
| S25 | 3 | S24 and S20 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:03 |
| S26 | 3 | S19 and S20 and S21 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:04 |
| S27 | 3 | S19 and S20 and S22 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:05 |
| S28 | 4612 | ((digital adj analog) or D/A) adj converter) and (((band-pass) or band adj pass) adj filter) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:04 |
| S29 | 73 | S28 and S20 and S21 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:22 |
| S30 | 5009 | ((digital adj analog) or D/A) adj converter) and (((band-pass) or band adj pass) adj filter) or (BPF) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:16 |
| S31 | 1138 | ((digital adj analog) or D/A) adj converter) same ((((band-pass) or band adj pass) adj filter) or (BPF) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:29 |

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|-----|---------|---|---|----|----|---------------------|
| S32 | 4 | S20 same S31 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:17 |
| S33 | 186 | ((radio adj data adj system) or (RDS)) and ((digital adj analog) or D/A adj converter) and (((band-pass) or band adj pass) adj filter) or (BPF) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/09 09:19 |
| S34 | 4 | ((radio adj data adj system) or (RDS)) same (((digital adj analog) or D/A adj converter) same (((band-pass) or band adj pass) adj filter) or (BPF)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/09 09:20 |
| S35 | 1110 | ((455/186.1 or 455/185.1).ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/09 09:22 |
| S36 | 135 | S35 and S20 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:23 |
| S37 | 1915 | ((455/186.1 or 455/185.1 or 455/344).ccls.) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:31 |
| S38 | 1142 | ((digital adj analog) or D/A adj converter) same (((band-pass) or band adj pass) adj filter) or (BPF) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/05/09 09:30 |
| S39 | 326583 | (radio adj data adj system) or (RDS) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:30 |
| S40 | 2574730 | (transmit\$4) or modulat\$ \$ | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:31 |
| S41 | 118461 | (("455"/\$).ccls.) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:34 |
| S42 | 0 | S37 and S38 and S39 and S40 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:33 |
| S43 | 2 | S41 and S38 and S39 and S40 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:34 |
| S44 | 41871 | (("381"/\$).ccls.) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:34 |

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| S45 | 0 | S44 and S38 and S39 and S40 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/05/09 09:34 |
| S46 | 237 | (FM adj transmitter) same processor same convert\$4 (text adj data) same encod\$4 same (speech or voice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:14 |
| S47 | 125 | S46 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/10/11 17:10 |
| S48 | 98 | ((("6163711") or ("6374177") or ("20040267390") or ("20060223467") or ("5515372") or ("6081780") or ("6246672") or ("6285862") or ("6404408") or ("6411800") or ("20050197083") or ("20050282524") or ("20060193477") or ("5953430") or ("6101257") or ("20070206827") or ("5864305") or ("6631111") or ("5684786") or ("5661715") or ("5905709") or ("5621538") or ("5692205") or ("6172677") or ("6928329") or ("20050159833") or ("4576578") or ("4798543") or ("4872151") or ("5192999") or ("5283819") or ("5297802") or ("5321200") or ("5365502") or ("5389989") or ("5465240") or ("5491838") or ("5564073") or ("5577266") or ("5579537") or ("5595389") or ("5625845") or ("5706145") or ("5706290") or ("5717879") or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/12 09:29 |

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|-----|---------|---|--|----|----|---------------------|
| | | ("5812937") or ("5887193") or ("5903727") or ("5929848") or ("5971855").PN. | | | | |
| S49 | 13 | transmitter same convert \$4 same (text adj data) same encod\$4 same (speech or voice) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:41 |
| S50 | 49486 | ((text-to-(speech or voice)) or (text adj to adj (speech or voice))) same processor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:43 |
| S51 | 9314 | transmitter same convert \$4 same encod\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:41 |
| S52 | 654 | S50 and S51 and @ay<= "2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2007/10/12 11:41 |
| S53 | 467076 | ((text-to-(speech or voice)) or (text adj to adj (speech or voice))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:47 |
| S54 | 3524857 | ((text to (speech or voice)) or (text adj to adj (speech or voice))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:52 |
| S55 | 1 | (text adj to adj(speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:45 |
| S56 | 467076 | (text-to-(speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:50 |
| S57 | 3524857 | (text to (speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:51 |
| S58 | 13677 | (text near1 (speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 11:51 |
| S59 | 0 | (text near1 convert\$4 near1 (speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 12:16 |
| S60 | 64 | "6374177" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/10/12 12:16 |

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| S61 | 2 | ("6374177").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/12 12:16 |
| S62 | 2 | ("20020132612").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/10/13 11:28 |
| S63 | 484 | (text near1 convert near1 (speech or voice)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/10 12:27 |
| S64 | 227042 | ((FM adj transmit\$4) or modulat\$4) same process \$4 | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2008/03/10 12:28 |
| S65 | 16 | S63 and S64 and @ay<="2002" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2008/03/10 12:29 |
| S66 | 346 | (encod\$3 near5 (audio near2 signal\$1)) same (encod\$3 near2 speech \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 10:01 |
| S67 | 193159 | ((frequenc\$3 near modulat\$3) or FM) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 10:03 |
| S68 | 227 | S66 and "3" and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 10:04 |
| S69 | 1 | "6374177".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 10:36 |
| S70 | 354 | ((((encod\$3) modulat\$3) near5 (audio near2 signal \$1)) same (encod\$3 near2 speech\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 10:38 |
| S71 | 3689 | convert\$3 same text same data same speech \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 10:40 |
| S72 | 10 | S66 and S67 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 10:41 |
| S73 | 1 | "5351186".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 11:09 |

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| S74 | 40768 | ((FM adj transmit\$4) or modulat\$4) same convert \$3 same digital same analog | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | ON | 2008/03/13 11:37 |
| S75 | 377223 | (radio adj data adj system) or (RDS) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 11:38 |
| S76 | 1016 | S74 and S75 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 11:38 |
| S77 | 5787 | ((frequenc\$3 near modulat\$3) or FM) same convert\$3 same digital same analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 11:40 |
| S78 | 188 | S77 and S75 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 11:40 |
| S79 | 43 | ((frequenc\$3 near modulat\$3) or FM) adj convert\$3 same digital same analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 11:41 |
| S80 | 3 | S79 and S75 and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 11:41 |
| S81 | 25 | S77 and S75 and (band adj pass adj filter) and @ay<="2002" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 12:00 |
| S82 | 77 | "5351186" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2008/03/13 13:27 |
| S83 | 86 | ("3304416" "4002886" "4500880" "4645036" "4674041" "4766295" "4825045" "4833308" "4905094" "4973952"). PN. OR ("5351186"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/13 13:33 |
| S84 | 12 | ((("4740955") or ("4843606") or ("4870641") or ("5043981") or ("5343475") or ("5384776")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/03/14 09:28 |

3/14/2008 1:48:34 PM

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